

FIGURE 1

Human	MMQGNTCHRMSTHPGRGCPGRGR
Human	GGHGARPSAPSFRQNLRLIHPQQPPVQYQYEPPSAPSTTSNSSPAPNFIPLFRPDPFVFPFPMPFSAQGPLLPFCPIRDPFPNHQMRHPFPVPPCETPPMP
Human	PPMPCPNNPPVPGAPPQGTTFPFMMPPSMMPHPPPPMPPQVNQYPPGYSHINFPPPSNSTQNNPSSFLPSANNSSPHFRHLPYPLPKADSEERR
Human	SPERLKHYDDHRDHSRGERHRSIDRRERGRSPDRRRQDSRYSRSDYRGRTPSRHSYERSRERERERHRRHNDNRSSPLERSYKKEYKRSGRSYG
Human	LSVVPPEPAGCTPELPGEIITKNTDSWAPPLTEVNRHRSPSREKKRKRWEKEVDRWSDNQSSGKDKNTSLIKEKEPEETMPDKNEEEEEEELLPVWIRCTHS
Human	ENYYSSSDPMDQVGDSTVVGTSRLDLYKFEELGSRQEAKAARPPWEPKTKLDEDELESSSECESESDEDSTCSESSDSEVFDVIAEIKRKKAHPDR
Human	LHDELIWINDPGQMDGPLCKCSAKARRTGIRHSTYPTGEEA1KPCRPTNNAGRLFHYRITVSPPTNFLTDRPTVIEYDDHEY1FEGFSMFAHAPLTNIP
Human	LCKVIRFNIDYTIFIEEMDPENFCVKGLELFLSLFLERDILEYDWNLKGPLIFEDSPPCCPRFHMMPREVRFLLPDGGKEVLSMHQILLYLLRCSKALVY
Human	EEEIAMLQWEELEWQKYAECKGMIVTNP GTKPSISVRIDQDREQFNPDVITTPITVHFGIRPAQLSYAGDPQYQKLWSYVKLRLHLLANSPKWKQTD
Human	KQKLAQREEALQKIRQKNTMIRREVTEVLSQGEFWRTGIRSDVQHAMMLPVLTHHRYHQCLMHPDQDRCLLQQLAMTHPSHHLNFGMNPDHA
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Human	RNSLISNCGIRQPKYGDRKVHMMRKKGINTLINMSRLGQDDPTPS - R-INHNERLIFLGDAVVEFLTSVHLYLFPSSLEEGGLATYRRTAIVQNQHLA
Worm	MSLFNTIMKGTSGGEPILHNERLIFLGDAVVELTVSHHLYFMLTHFEGGLATYRRTAIVQNRLA
PAC	MGREFKRHEDGDSSSASDSDLSRGRRLGHKRSSH1KRNQYY
RNT	MGSKVAGKKKTQNDNKLDNENGSSQORENINTKLLKGNLKISNYKYLEVIOLEHAVTKLVESYNKILIELSPNLVAYNEAVNNQDRVPVQILPSSLRYQL
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Human	MLAKKLE-LDPFTML-YAHGPDLCRESDLRHAMANCFEALIGAVYLEGSLLEAKQLEFG---RLL-FNDPDLREYVWLYPLHPL-Q-LQEPNTDRLIETTS
Worm	TLAKNCR-IDE-MLQYSHGADLINVAYEFKHALANAFEEAVMAATYLDGGLAPCDVIFS--KAMYGHQPVLKKEKWDHINEHEL-KREDPQGDRDLISFIT
PAC	ILEKKKIRKIMPAKALLEETKHST-----
RNT	KLAEEELKTLHDLKKDAILTEITDYEENFTDEQKQ-----PILQEIISKADMEKLEKLEQVKREKREKIDDVNVYENLINEKEDEDGEDESYDPTKAGDIV

FIGURE 1 (Continued)